**K-5 Math Lesson Plan**

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| **Teacher:**  **Raynor** | | | **Grade: 3** | | | **Date(s)**: Day 9 |
| **Unit Title: Planning a Family Reunion** | | | | **Corresponding Unit Task: Prior to Task 3** | | |
| **Essential Question(s): What strategies can I use to add and subtract within 1000?** | | | | | | |
| **Materials/Resources** | | | | **Essential Vocabulary** | | |
| **Teacher:** | | **Student:**  **Base 10 Blocks**  **Grid Paper** | | | **Regroup** | |
| **Learning Experience** | | | | | | |
| **8 Mathematical Practices:**  x  1. Make sense of problems and persevere in solving them.  x 2. Reason abstractly and quantitatively.  x 3. Construct viable arguments and critique the reasoning of others.  x 4. Model with mathematics.  x 5. Use appropriate tools strategically.  x 6. Attend to precision.  x 7. Look for and make use of structure.  8. Look for and express regularity in repeated reasoning. | **Common Core State Standards: 3.NB.2** | | | | | |
| **I Can Statement(s): I can use various strategies to add and subtract.** | | | | | |
| **Activating Strategy/Hook:** **You buy a Happy Meal for $2.99 and an ice cream cone for $1.25. How much do you spend? What strategies can we use to add these numbers?** | | | | | |
| **Teacher Directed:/Guided Practice:**  **Students answer hook in small group using strategy of choice and share.**  **Teacher leads conversation about strategies learned: expanded form, number line, picture, and base 10 blocks. Students solve problem with a partner and share strategy and solution with class. Teacher introduces standard algorithm, modeling why it works with base 10 blocks. Teacher gives students additional problems and students model with base 10 blocks and then record with pencil and paper. Teacher models solving without base 10 blocks.** | | | | | |
| **Independent Practice: Menu math page 6. Provide grid paper to assist students with lining up numbers.** | | | | | |
| **Closing/Summarizing: Short post-test on addition strategies** | | | | | |
| **Differentiation Strategies** | | | | | | |
| **Extension** | | | **Intervention** | | | **Language Development** |
| **Larger Numbers** | | | **Base 10 blocks for whole lesson** | | | **Picture Representations** |
| **Assessment(s): Post-Test**  [http://www-k6.thinkcentral.com/content/hsp/math/hspmath/fl/common/intervention\_9780547274409\_/launch.html - skill 8](http://www-k6.thinkcentral.com/content/hsp/math/hspmath/fl/common/intervention_9780547274409_/launch.html%20-%20skill%208)  **Game:** <http://www.k-5mathteachingresources.com/support-files/differenceadd.pdf> | | | | | | |